

# ABSTRACT OF THE DISCLOSURE

5            Styrenic resin composition comprising a rubber  
modified styrene maleic anhydride copolymer and  
polybutene. The resin is prepared by several  
methods including adding polybutene into the  
10        reactor, or adding polybutene to the syrup exiting  
the reactor and prior to entering the devolatilizer,  
or compounding polybutene into the polymer in an  
extruder after the polymer exits the devolatilizer.  
The polybutene ranges from 0.1 to 8% by weight and  
has a number average molecular weight from 900 to  
15        2500. The rubber ranges from 4% to 20% by weight and  
has a particle size from 0.1 micron to 11 microns.  
The resin can be extruded into sheet and  
thermoformed into an article or can be coextruded to  
produce a laminated article, which may be a  
20        container for packaged foods that can be heated in  
microwave ovens and which container has improved  
toughness, elongation, and heat distortion  
resistance properties.